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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted on the date indicated below via facsimile to the United States Patent and Trademark Office, facsimile number (571)-273-8300.

Date: September 2, 2005  
Brooke French


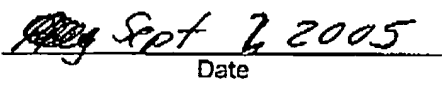
In re application of:	Thiel	Confirmation No.:	1705
U.S. Serial Number:	09/838,952	Art Unit:	2643
Filing Date:	April 20, 2001	Examiner:	Woo, Stella
Our Reference Number:	252004-1020		

Title: **System for Determining the High Pass Frequency Response Characteristics of a Crossover System**

**Amendment and Response to Final Office Action  
Amendment Transmittal  
Credit Card Payment Form (Amount \$100.00)**

**Total Number of Pages in this Transmission (including cover sheet) - 10**

SEP 02 2005

<b>AMENDMENT TRANSMITTAL LETTER (SMALL)</b>				Docket No. <b>252004-1020</b>	
Applicant(s): Thiel					
Serial No. <b>09/838,952</b>	Filing Date <b>April 20, 2001</b>	Examiner <b>Woo, Stella L.</b>	Confirmation No. <b>1705</b>	Group Art Unit <b>2643</b>	
Invention: <b>System and Determining the High Pass Frequency Response Characteristics of a Crossover System</b>					
Commissioner for Patents Mail Stop P.O. Box 1450 Alexandria VA 22313-1450					
Transmitted herewith is Amendment and Response to Final Office Action in the above-identified application.					
The fee has been calculated and is transmitted as shown below					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	6 -	20 =	0	X \$25.00	\$0
INDEP. CLAIMS	5 -	4 =	1	X \$100.00	\$100.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$180.00	\$0
EXTENSION FEE	1 <sup>ST</sup> MONTH <input type="checkbox"/> \$60.00	2 <sup>ND</sup> MONTH <input type="checkbox"/> \$225.00	3 <sup>RD</sup> MONTH <input type="checkbox"/> \$510.00	4 <sup>TH</sup> MONTH <input type="checkbox"/> \$795.00	\$0
Other Fees:					\$0
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$100.00</b>
<input type="checkbox"/> No additional fee is required. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this page is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> A Credit Card Payment Form PTO-2038 is attached in the amount of \$100.00. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.					
 Daniel R. McClure, Reg. No. 38,962			 Date		

SEP 02 2005

TKHR Docket No.: 252004-1020  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

James Thiel

Serial No.: 09/838,952

Filed: April 20, 2001

For: System for Determining the High  
Pass Frequency Response  
Characteristics of a Crossover  
System

Group Art Unit: 2643

Examiner: Woo, Stella L.

Confirmation Number: 1705

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September 2, 2005

Date

  
Brooke French

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The FINAL Office Action mailed July 12, 2005 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.